

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	sulfophenyl phosphonic acid and ("ZrOCl.sub.2")	US-PGPUB; USPAT	ADJ	ON	2011/04/01 14:00
L2	0	sulfophenyl phosphonic acid with ("ZrOCl.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/04/01 14:01
L3	0	zirconium sulfophenyl phosphonic acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/04/01 14:02
S1	3	("20030012996" "5512391" "5580681"). PN.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:15
S2	1	"4721738".pn.	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:25
S3	2	sulfophenyl\$1phosphate	US-PGPUB; USPAT	ADJ	ON	2009/09/23 11:37
S4	6	("4388453" "4730904" "4835076" "5174867" "5211877" "5243004"). PN. OR ("7423078"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/23 11:44
S5	0	zirconium sulfophenyl \$1phosphate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/23 11:45
S6	2	(Zr or zirconium) with sulfophenyl\$1phosphate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/23 11:45
S7	2	(Zr or zirconium) with sulfophenyl\$1phosphate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/23 11:45
S8	202	hydroxymethyl \$1phosphonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/23 11:47
S9	4	hydroxymethyl \$1phosphonate with (ZR or zirconium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/23 11:47
S10	113	zirconium phosphonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/23 11:48

S11	18	zirconium phosphonate and polymer and fuel cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/23 11:48
S13	2	membrane and Zirconium sulfophenyl phosphate	US-PGPUB; USPAT	ADJ	ON	2010/05/26 12:59
S14	2	membrane and Zirconium sulfophenyl phosphate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/05/26 12:59
S15	4	Zirconium sulfophenyl phosphate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/05/26 12:59
S16	0	("2007/0026284").URPN.	USPAT	ADJ	ON	2010/05/26 13:00
S17	4	(zirconium phosph\$5 with sulfophenyl) and polymer and fuel cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/05/26 13:53
S18	0	zirconium sulfophenyl phosphonic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/26 14:06
S19	0	zirconium sulphophenyl phosphonic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/26 14:06
S20	0	zirconium sulphophenyl phosphate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/26 14:06
S21	0	zirconium sulphophenyl phosphonate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/26 14:06
S22	6	zirconium sulfophenyl phosphonate	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/26 14:06
S23	15	membrane and sulfophenyl with solid	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/26 14:19
S24	2	"20050100772"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/01 10:38
S28	1	membrane and polymer with proton\$1conduct\$4 and (sulfoalkyl or sulfoaryl) and metal with phosphate	US-PGPUB; USPAT	ADJ	OFF	2011/04/01 11:00
S29	7	membrane and polymer with proton\$1conduct\$4 and (sulfoalkyl or sulfoaryl) and metal with phosphate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2011/04/01 11:01
S30	1	zirconium phosphonate and (sulfoalkyl or sulfoaryl) and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/01 11:12

S31	133	membrane and metal with phosphate and (sulfoalkyl or sulfoaryl) and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/01 11:13
S32	5	membrane and metal with phosphate and (sulfoalkyl or sulfoaryl) and polymer with proton\$1exchang\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2011/04/01 11:13

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